JC09 Rec'd PCT/PTO 17 OCT 2005,

JMYT-353US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicants:

Stephen David Pollington et al.

Filed:

Herewith

Title:

METHOD OF DECOMPOSING NITROGEN DIOXIDE

TC/A.U.: Examiner:

## **INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of each of the listed "Foreign Patent Documents" and "Non-Patent Literature Documents" is also enclosed. A copy of one U.S. patent document, namely, U.S. Publication No. 2004/0187456-A1 is also enclosed, as explained below.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Japanese Patent Nos. 11-300211 and 11-47605 are not in the English language, but English abstracts thereof are attached to each copy of the references submitted herewith.

Japanese Patent No. 2722987 is not in the English language, but an English translation thereof is attached to the copy of the reference submitted herewith.

International Publication No. WO 03/038248 is not in the English language, but an English-language equivalent of this patent, namely, U.S. Publication No. 2004/0187456-A1, is enclosed.

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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201 Christian M. Bauer, Reg. No. 51,443

**Attorneys for Applicants** 

CRL/Irb

Enclosures: PTO/SB/08A and PTO/SB/08B

Copy of fourteen (14) references

Dated: October 17, 2005

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313/1450.

Kathleen Libbు∕

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Substitu	ite for Form 1449A/PTO		Complete if Known	$\Delta$
		Application Number	To Be Assigned	
INF	ORMATION DISCLOSURE	Filing Date	Herewith	
ST	ATEMENT BY APPLICANT	First Named Inventor St	Stephen David Pollington	
	(Use as many sheets as necessary)	Art Unit		
		Examiner Name		
	SHEET 1 of 2	Attorney Docket No.	JMYT-353US	

			U.S. PATENT D	OCUMENTS	
	Cite No.1	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*		Number - Kind Code <sup>2 (if known)</sup>	Publication Date (MM-DD-YYYY)		
	1	US-2004/0187456-A1	09-30-2004	Bruck	
	2	US-4,902,487	02-20-1990	Cooper et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Eventeen	Cito	Foreign Patent Document	Dublication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup>	Publication Date (MM-DD-YYYY)	Applicant of Cited Document	Figures Appear	T <sup>6</sup>
	3	EP-1 057 519-A1	12-06-2000	Kemira Metalkat Oy		
	4	EP-0 888 816-A1	01-07-1999	ICT Co., Ltd.		
	5	EP-0 758 713-A1	02-19-1997	Toyota Jidosha Kabushiki Kaisha		
	6	EP-0 541 271-A1	05-12-1993	Ford Motor Company Limited		
	7	EP-0 341 832-A2	11-15-1989	Johnson Matthey, Inc.		
	8	JP-11-300211	11-02-1999	Nissan Motor		
	9	JP-11-47605	02-23-1999	Nissan Motor		
	10	JP-2722987	11-28-1997	Toyota Car Co. Ltd., Japan		
	11	WO-2004/030798-A1	04-15-2004	Johnson Matthey PLC		
	12	WO-03/038248-A1	05-08-2003	Emitec Gesellschaft Für Emissionstechnologie mbH		
	13	WO-03/037507-A1	05-08-2003	Johnson Matthey PLC		
	14	WO-98/40153	09-17-1998	Johnson Matthey PLC		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>&</sup>lt;sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

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Substitute for Form 1449B/PTO	Complete if Known		
	Application Number	To Be Assigned	
INFORMATION DISCLOSURE	Filing Date	Herewith	
STATEMENT BY APPLICANT	First Named Inventor	Stephen David Pollington	
(Use as many sheets as necessary)	Art Unit		
	Examiner Name		
SHEET 2 of 2	Attorney Docket No.	JMYT-353US	

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>		
	15	BARRY J. COOPER et al., "Role of NO in Diesel Particulate Emission Control," SAE Paper No. 890404.			
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	1		·		
Examiner Signature		Date Considered			

<sup>1</sup>Applicant's unique citation designation number (optional).

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